

Workshop on IOT and Python

Computer Department organized Workshop on IOT and Python on 28/06/2019 and 29/06/2019. Mr. Raj Makhijani (Python developer) and Mr. Manan Patel (IOT developer) from WayToWebPrivate Limited company conducted workshop. 58 students participated in workshop.

Topics covered :

28-06-2019

What is Internet of Things?

- Introduction of Sensors
- How IoT Works
- Benefits of IOT
- Current Status And Future Prospect of IoT

Arduino Quick Start Guide

- Introduction of Arduino
- Why choose Arduino UNO
- How to Store Data on Arduino
- What microcontrollers are and what they can do.

Arduino Integrated Development Environment

- How to properly structure your code
- Using variables to write more capable programs
- To open, understand, comment, upload/run, and edit Arduino programs

29-06-2019

Introduction on Python Programming

- Syntax of python Programming
- Why to use Python?
- What is library?
- Scope of Python

Python With IOT

- Why Python is best for Iot?
- Which library should be used at what time?
- How Iot supports Python?
- Machine learning Basics